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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/940,668	08/29/2001	Ryota Motobayashi	WN-2373	4767
466	7590	09/07/2006	EXAMINER	
YOUNG & THOMPSON 745 SOUTH 23RD STREET 2ND FLOOR ARLINGTON, VA 22202			LEE, ANDREW CHUNG CHEUNG	
			ART UNIT	PAPER NUMBER
			2616	

DATE MAILED: 09/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/940,668	<b>Applicant(s)</b> MOTOBAYASHI ET AL.	
	<b>Examiner</b> Andrew C. Lee	<b>Art Unit</b> 2616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 02 June 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-22 and 24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 24 is/are allowed.
- 6) ☒ Claim(s) 1,8 and 18 is/are rejected.
- 7) ☒ Claim(s) 2-7,9-17 and 19-22 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- ☒ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Claim Objections***

1. Claims 8 and 18 are objected to because of the following informalities:
  - Regarding claim 8, page 6, line 10 and line 14, respectively, the subject matter "AESAs" should be spelled out in full text so as in consistence with the claimed limitation. The subject matter should be corrected as "ATM End System Address (AESAs)".
  - Regarding claim 18, page 9, line 5, the subject matter "AESAs" should be spelled out in full text so as in consistence with the claimed limitation. The subject matter should be corrected as "ATM End System Address (AESAs)".Appropriate correction is required.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 8, 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Roy (US 6600725 B1) in view of Michelson et al. (US 6665730 B1).

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Regarding claims 1, 8, 18, Roy discloses network system which carries out a conference between two conference room terminals through an ATM (Asynchronous Transfer Mode) network (recited "an Multimedia conferencing in packet-switched networks such as ATM" as network system which carries out a conference between two conference room terminals through an ATM network; column 1, lines 19 – 24), the conference room terminals comprising a calling conference room terminal for issuing a request for address resolution before establishment of a connection between the calling conference room terminal and a destined one of the conference room terminals, the request indicating a room name assigned to the destined conference room terminal that is different from a host name of a hierarchical structure (recited "the user device sends start-up signals, i.e., a multimedia conference requests"; column 4, lines 61 – 67, column 5, lines 5 – 11, cited " request ", lines 35 – 46, cited as" confirming that the multimedia conference has been accepted"), comprising: a storage section (recited "store detailed information of the multimedia conference call in database") for storing the room name and an ATM end system address (AESA) of the destined conference room terminal (column 5, lines 35 – 45); and processing means (recited "multimedia bridge, request is valid and /or has proper authorization; send an invitation"), operated when called from the calling conference room terminal and thereafter receives the request for address resolution sent from the calling conference room terminal, for processing the request to resolve the destined conference room terminal by referring to the storage by the use of the room name and to send a resolved AESA to the calling

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conference room terminal and to thereby make the calling conference room terminal establish a connection between the destined conference room terminal by the use of the resolved AESA (column 5, lines 5 – 27). Roy does not teach an ATM name system (ANS) and an ATM end system address (AESA) exclusively used in a network system through an ATM (Asynchronous Transfer Mode) network. Michelson et al. disclose the limitation of an ATM name system (ANS) and an ATM end system address (AESA) exclusively used in a network system through an ATM (Asynchronous Transfer Mode) network (recited “ATM end system address (“AESA”), and translation is preferably performed using the ATM Name Service (“ANS”); column 5, lines 50 – 57). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Roy to include an ATM name system (ANS) and an ATM end system address (AESA) exclusively used in a network system through an ATM (Asynchronous Transfer Mode) network such as that taught by Michelson et al. in order to provide an intermediate node that applies particular routing procedures including Global Title Translation (GTT) techniques to effectively route data messages and response messages within a connection-oriented packet network (as suggested by Michelson et al., see column 3, lines 6 – 9).

***Allowable Subject Matter***

4. Claim 24 is allowed over prior art. Prior art of record, in single or in combination, do not disclose explicitly a storage for storing address resolution data concerned with the conference room terminals attending the conference to

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resolve a channel number, a VPI, and VCI; and processing means for processing a request for address resolution issued from either one of the conference room terminals by resolving the channel number, the VPI, and the VCI and by referring the address resolution data stored in the storage, wherein the ANS is connected to each conference room terminal through a LAN (Local area network) different from the ATM network.

5. Claims 2 – 7, 9 – 17, 19 – 22 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew C. Lee whose telephone number is (571) 272-3131. The examiner can normally be reached on Monday through Friday from 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Ngo can be reached on (571) 272-3139. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

ACL

Aug 22, 2006

  
RICKY Q. NGO  
SUPERVISORY PATENT EXAMINER